Horizontal Electrophoresis System
LX5002HES

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Description

Horizontal Electrophoresis System LX5002HES is built with high resolution horizontal unit with gel dimensions, high quality gel casting apparatus prevents gel leakage and buffer volume provides cooling effect and stable pH during process. Transparent safety lid evades electricity drip and sample volatilizing in cell. Easy maintenance and Side handles, for safe and easy transportation around the laboratory.

Specifications

Gel dimension	120 × 120 mm 120 × 60 mm 60 × 120 mm 60 x 60 mm
Buffer volume	550 ml
Sample capacity	1~100
Gel casting material	Polycarbonate
Rows of comb	1~4
Comb thickness and no of well	(1.0mm Thickness) 6/13/8/18/11/25 teeth; (1.5mm Thickness) 1/2/3 teeth
Product dimension (L x W x H)	300 × 160 × 75 mm
Net weight	0.9 Kg
Packing dimension (L x W x H)	450 x 250 x 200 mm
Gross weight	2 Kg

Features

- Minute number of samples separated with high precision
- The system automatically shuts off the electrophoresis when the cover is opened, ensuring user safety
- The tray includes a colored background to assist with clear and accurate sample loading
- Comes with a specialized gel casting box for streamlined gel preparation
- Allows for quick, safe, and convenient electrode maintenance and replacement
- Simple to open the lid with the easy-open button
- The detachable electrode holder makes electrode maintenance and replacement more convenient, quick and safe
- Power supply (LX9009EPS/LX9011EPS) is optional

Applications

- Horizontal Electrophoresis System designed for high resolution analytical and preparative studies of numerous samples of nucleic acids, screening PCR products, cloning and RFLP analysis etc.

Standard Accessories

- Lid with cables x 1 Pcs
- Body tank with electrodes x 1 Pcs
- 120 x 120 mm Gel tray x 1 Pcs
- 120 x 60 mm Gel tray x 1 Pcs
- 60 x 120 mm Gel tray x 1 Pcs
- 60 x 60 mm Gel tray x 1 Pcs
- Gel box x 1 Pcs
- 1.5 mm Thickness 1/2/3 well comb x 1 Pcs
- 1.0 mm Thickness 6/13 well comb x 2 Pcs
- 1.0 mm Thickness 8/18 well comb x 2 Pcs
- 1.0 mm Thickness 11/25 well comb x 2 Pcs
- Level adjusting button x 4 Pcs

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